

**DIVISION OF WATER POLLUTION CONTROL
JACKSON FIELD OFFICE
TRIP REPORT**

OWNER/FACILITY: 412 Meat Processing, Inc.

FACILITY TYPE: Industrial/commercial

PERMIT #: SOP-10020)

CITY: Lexington

COUNTY: Henderson

DATE OF INSPECTION: 4/26/11

PURPOSE OF VISIT: SOP Inspection

INDIVIDUAL(S) CONTACTED: Mr. Steve Dodds, Owner

WEATHER CONDITIONS: Partly Cloudy to Fair and Cool

SAMPLES COLLECTED:

Yes ☐ No ☒

PHOTOS TAKEN:

Yes ☐ No ☒

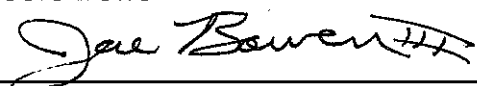
COMMENTS AND DISCUSSION:

On the above date, I went to Hwy. 412 Meat Processing to conduct a routine inspection. Steve Dobbs, the owner, was not there at the time of my inspection. Therefore, Phillip Darnell, an employee, accompanied me on my tour of facility. The operation of the meat processing plant was basically unchanged from my last inspection. The company has a 10,000 gallon underground holding tank in back of the building, which holds the wastewater generated when the slaughtering room is cleaned up and the animal holding pins are washed-down. From the holding tank, the wastewater is hauled for disposal, as needed, to the Lexington WWTP by a commercial septic tank pumper.

The main problems discovered during this inspection were the direct result of damage the company's building suffered during a storm/tornado, which hit the Chesterfield community earlier in the month of April. Winds from this storm took the roof off the animal holding pins, which made up about 1/4 of their building's roof. When the roof was blown off, this left the holding pins exposed to storm water. Normally the wastewater from animal waste wash-down is collected in concrete trenches in the holding area and is drained into the holding tank. However, now a lot of storm water has also flowed into the holding tank. This has caused the company to dramatically increase the amount they have to pump and haul to the Lexington WWTP. At the time of my inspection, there was wastewater/storm water standing in the two main trenches on the sides of the holding pins. The two trenches meet at the corner of the holding pins where the drain into the holding tank is located. The drain into the holding tank appeared to be somewhat stopped up. Based on some staining and algae residue on the ground, it appears that wastewater/storm water has overflowed the trenches in the recent past. However, such an overflow/discharge would be as a direct ... (continued Page 2)

Name (s) and Signature(s) of Inspector(s)

Jere Bowen III



Agency / Office / Phone and Fax Numbers

TDEC / DWPC / JFO

731-512-1320 / (FAX) 731-661-6283

Date

5/11/11

result of conditions out of the control of the company and would have occurred only as the result of the heavy rains that have followed the storm that caused all the damage. The duration of the overflow would have been directly related to the duration of the storm event and the runoff in the ditch should have been greatly increased as well. My inspection did not reveal any build up of waste or other residue in the ditch. Hwy. 412 Meat Processing is working closely with their insurance company to get the roof replaced just as quickly as possible.

In addition to the damage to the roof of their building, debris from the roof apparent struck to concrete riser on the hatch/port into the underground holding tank and broke it into several pieces. The company has fabricated a cover for the hatch and has dug a trench around the hatch opening to prevent as much stormwater runoff as possible from their gutter down spouts from entering the holding tank. If the holding tank should overflow, it would be as direct result of the additional flow from the animal holding area and/or unavoidable surface runoff which enters the tank. Again, the company is working closely with their insurance company to repair the riser/hatch just as quickly as possible. At the time of this inspection, the level in the holding tank was well below the hatch and no apparent harm has occurred to the environment from a tank overflow.